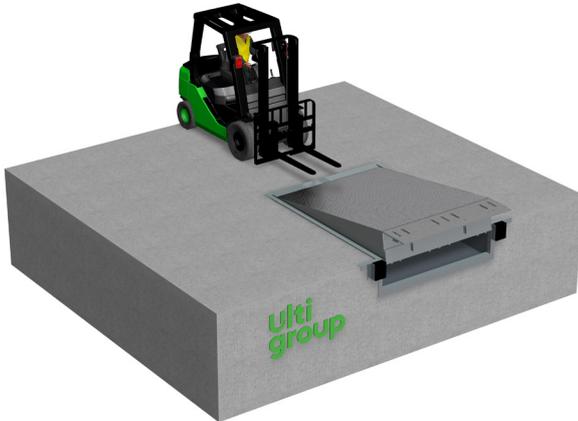


Ulti L320 Std Swing Lip Leveller

HYDRAULIC DOCK LEVELLER WITH HINGED LIP



The hydraulic dock levellers with hinged lip are a great all-around solution for many dockloading facilities. The Ulti L320 redefines a new standard. It combines long lasting experience in Docking in a robust steel construction with state-of-the-art control technology. Naturally only materials that meet current environmental standards are used.

Structure

The Ulti L320 consists of the following units:

- self supporting Z-frame
- a platform with hinged lip
- hydraulic system to move the platform and operate the hinged lip
- a control system
- EPDM sealing on platform against draughts

Ideal for use in

- Logistics
- Supermarkets
- Cold Storage
- Warehouses
- Airports
- Seaports

Surface

Hot Dip Galvanised Finish

Hydraulic Drive

With a middle-pressure hydraulic system, the two lift cylinders for the platform and the hinged lip cylinder are controlled independently.

Control and Operation

The dock leveller is operated via the control system included as standard. The components of the control system are RoHS-compliant (unleaded).

Safety Devices

- Hydraulic emergency stop
- Stopping all movements in case of a power failure
- After a power failure, the control must first be reset.
- Due to the twisting of the platform, it is also ensured that the hinged lip is lying flat even in the case of a uneven loading. This prevents steps or tripping hazards from forming.
- Lateral, yellow-black hazard warning markers
- Maintenance strut
- Lateral toe guards



TECHNICAL DATA

Nominal load according to EN 1398	60 kN
Nominal Height	600 mm
Hinged Lip Length	500 mm

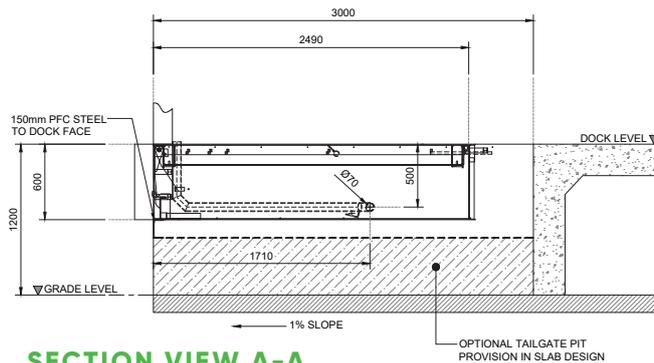
Nominal length (mm)	Nominal width (mm)	Transportation height (mm)	Operational Range (mm)	
			above dock	below dock
2500	2100	600	380	270

The maximum include allowed according to EN 1398 is 12.5 %. In case fork lift trucks with very small wheels are used, the nominal load capacity is 40 kN.

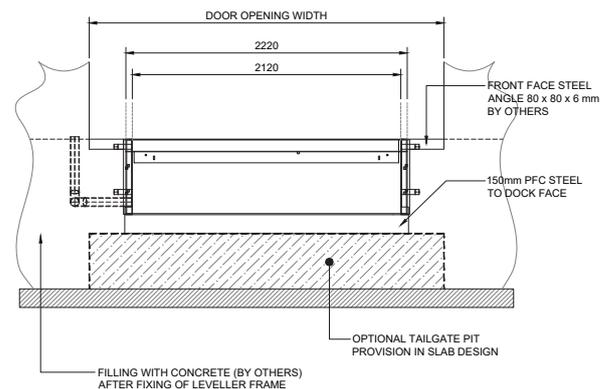
Power Supply	3N~ 400V/50Hz/16A
Protection Rating	IP 65
Motor Rating	max. 0.75 kW

Construction	Platform Material Thickness	6mm, 8mm
Characteristics	Hinged Lip Material Thickness	12mm, 14 mm

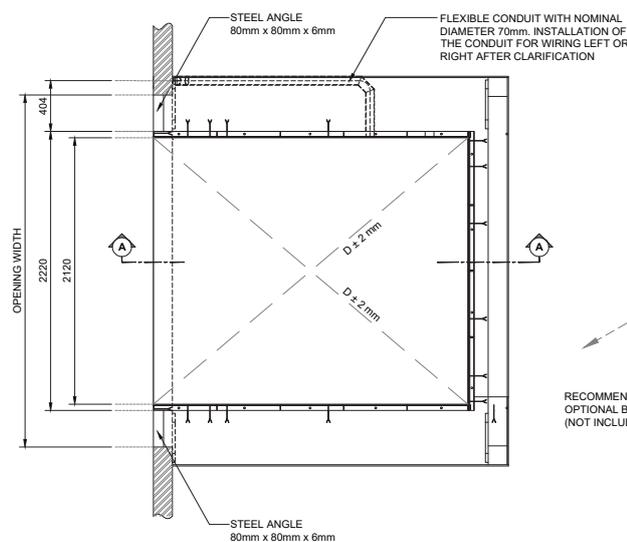
DIMENSIONS



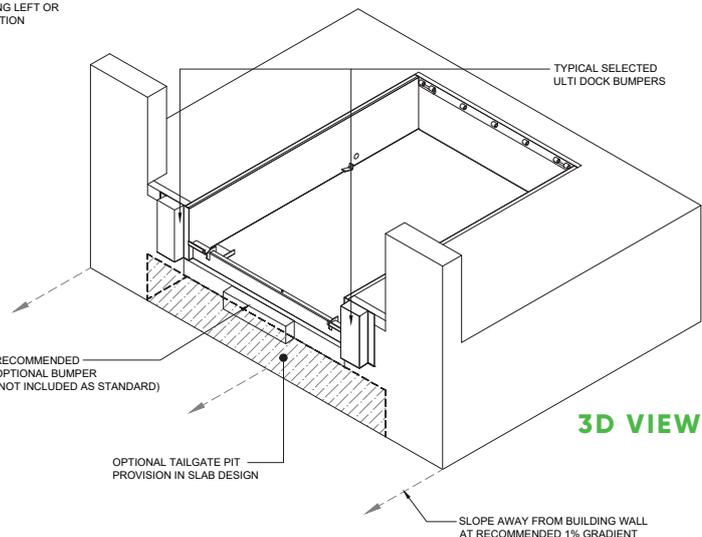
SECTION VIEW A-A



FRONT ELEVATION VIEW



FLOOR PLAN VIEW



3D VIEW

PREPARATION WORK FOR INSTALLATION

This depends on the preferred installation method. Please request our Ulti Shop Drawings.

OPTION PACKS

The following option packs are available for an easy configuration of the dock leveller according to your needs and requirements:

Green ^{Plus}	Reduction of power consumption and CO2 consumption
Door ^{Plus}	Door and dock leveller control in one single control panel
Safety ^{Plus}	Additional safety through traffic light systems

For further information, please check the Option Packs data sheet.

OPTIONS/ACCESSORIES

- Interlocking of door and dock leveller
- Large selection of steel, rubber and plastic impact buffers
- Connection of wheel chock and traffic light systems